J.L.CLARK
a member of the CLARCOR packaging products group

August 2, 1988

Mr. Vir Gupta
Illinois Environmental Protection Agency
Division of Air Pollution Control
Permit Section
2200 Churchill Road
Springfield, IL 62706

Dear Mr. Gupta:

Following up our meeting of July 27th, we would like to submit the following documentation for inclusion with our permit application for J. L. Clark-Atlas Tube Division:

1) Copies of the Material Safety Data Sheets for the coating products currently in use.
2) Coating consumption figures by line for the major use coating materials and the 1987 consumption for the minor colored coatings.
3) A revised page 15 for the thermal oxidizer permit application to reflect the emissions from the oxidizer.
4) A process diagram indicating the test points utilized for demostrating our capture efficiency.
5) The calculations and formulas used to determine the capture efficiency at each coating and printing location.

We trust that this satisfies the agencies request for additional information with the exception of the toxic chemical constituents for the coating materials. We have contacted our suppliers and will forward this information to you when it is received. We would also request that the information submitted with this letter be marked as a confidential portion of our application as it is sensitive to our business.

Please review the enclosed and advise if any discrepancies are indicated. Please feel freee to call with any questions so that we can expedite your review process.

Sincerely,

James K. Klotz
Chief Chemist

bcc: Gordon VerWeyst
Ron Moreau
Richard Anderson

2300 Sixth Street, P.O. Box 7000
Rockford, Illinois 61125

815/962-8861
FAX: 815/962-6356

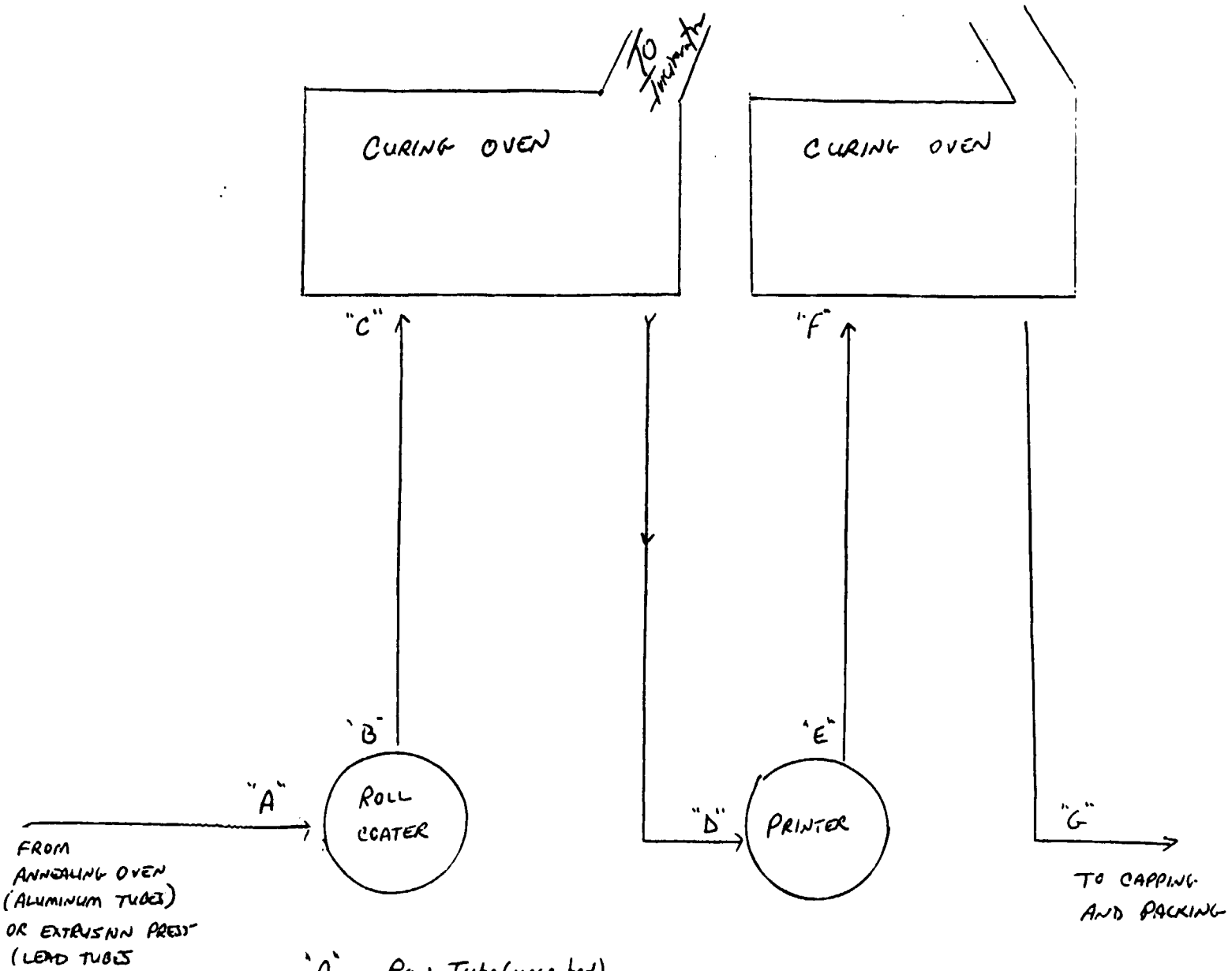
COATING CONSUMPTION

PRODUCTION LINE	COATINGS	MAX GALS/HR.CONSUMED
15	Sherwin Williams WC18	2
15	Watson Standard 10-084A or Hanna 3204B 5	4
25	Sherwin Williams WC18 or Hanna XR3784	1-1/2 1
Hinterkopf	Hanna XR3784	2-1/2
75	Hanna XR3784	1
85	Hanna XR3784	1
95	Hanna XR3784	1
2A	Sherwin Williams WC18	3/4
3A	Hanna XR3784	2
4A	Hanna XR3784	2-1/2
5A	Sherwin Williams WC18	2
6A	Hanna XR3784	3
7A	Hanna XR3784	1-1/2
8A	Sherwin Williams WC18 Watson Standard 10-084A or Hanna 3204B	3 2 3

J. L. CLARK - ATLAS TUBE DIVISION
SPECIAL USE COLOR COATINGS - 1987

ANNUAL CONSUMPTION

Hanna XR3817	83	Gallons
Hanna XR3756	85	Gallons
Hanna XR3752	62	Gallons
Hanna XR3754	10	Gallons
Hanna XR1215	64	Gallons
Hanna 80496	38	Gallons
Valspar 3846-006	14	Gallons
Watson Standard 27-015	15	Gallons
Hanna 80563	21	Gallons
Hanna 80625	48	Gallons
Hanna XR3157	56	Gallons
Hanna XR3164	5	Gallons



"A" - Raw Tube (uncoated)
"B" - Coated Tube
"C" - Coated Tube prior to oven cure
"D" - Cured coated Tube
"E" - Printed Tube
"F" - Printed Tube prior to oven cure
"G" - Final Tube

Calculations

G - A = Weight of cured coating and ink on tube
B - A = Weight of wet coating applied
E - D = Weight of wet ink applied

C - B = Solvent loss to evaporation (coater)
F - E = Solvent loss to evaporation (printer)

C - D = Solvent driven off in curing oven (coater)
F - G = Solvent driven off in curing oven (printer)

formular

(1) % Solvent Capture (coater) = $\frac{\text{Solvent driven off in oven}}{\text{Total solvent loss prior to printing}} \times 100$

$= \frac{C-D}{(B-C)+(C-D)} \times 100$

(2) % Solvent Capture (printer) = $\frac{\text{Solvent driven off in oven}}{\text{Total solvent loss after coating cure and before packing}} \times 100$

$= \frac{F-G}{(F-E)+(F-G)} \times 100$

CAPTURE TESTS

	#1	#2	#3	#4
B	6.701 gm	6.702 gm	6.707 gm	4.486 gm
A	6.099	6.119	6.116	4.015
Coating Weight (wet)	0.602	0.583	0.591	0.471
B	6.701	6.702	6.707	4.486
C	6.684	6.690	6.686	4.470
Evaporation Loss	0.017	0.012	0.021	0.016
C	6.684	6.690	6.686	4.470
D	6.497	6.497	6.492	4.334
Oven Solvent Loss	0.187	0.193	0.194	0.136
E	6.513	6.511	6.513	4.354
D	6.497	6.497	6.492	4.334
Ink Weight (wet)	0.016	0.014	0.021	0.020
E	6.513	6.511	6.513	4.354
F	6.511	6.510	6.511	4.351
Evaporation Loss	0.002	0.001	0.002	0.003
F	6.511	6.510	6.511	4.351
G	6.501	6.498	6.500	4.326
Oven Solvent Loss	0.010	0.012	0.011	0.025

Capture Tests (Con't)

	#1 3784	#2 3784	#3 WK 18	#4 3784
C	6.501	6.498	6.500	4.328
A	6.099	6.119	6.116	4.045
Weight Dried Coating	0.402	0.379	0.384	0.313

Calculations

Per formulas

		#1 3784	#2 3784	#3 WK 18	#4 3784
Coater	①	$\frac{0.187}{0.017+0.187} \times 100$	$\frac{0.193}{0.012+0.193} \times 100$	$\frac{0.194}{0.021+0.194} \times 100$	$\frac{0.136}{0.016+0.136} \times 10$
		= 91.6%	= 94.1%	= 90.2%	= 89.5%
		@ 95% Destruction	@ 95%	@ 95%	@ 95%
		91.6 x .95 = 87.0%	94.1 x .95 = 89.4%	90.2 x .95 = 85.7%	89.5 x .95 = 85
Printer	②	$\frac{0.010}{0.002+0.010} \times 100$	$\frac{0.012}{0.001+0.012} \times 100$	$\frac{0.011}{0.002+0.011} \times 100$	$\frac{0.022}{0.005+0.022} \times 10$
		= 83.3%	= 92.3%	= 84.6%	= 83.0%
		@ 95% Destruction	@ 95%	@ 95%	@ 95%
		83.3 x .95 = 79.1%	92.3 x .95 = 87.6%	84.6 x .95 = 80.4%	83.0 x .95 = 83.6

CAPTURE TESTS

	#5	#6	#7	#8
B	4.487 gm	6.449 gm	6.524 gm	3.620 gm
A	4.021	5.931	5.962	3.126
Coating Weight (wet)	0.466	0.518	0.562	0.494
B	4.487	6.449	6.524	3.620
C	4.463	6.422	6.492	3.593
Evaporation Loss	0.024	0.027	0.032	0.027
C	4.463	6.422	6.492	3.593
D	4.333	6.294	6.362	3.452
Oven Solvent Loss	0.130	0.128	0.130	0.141
E	4.355	6.306	6.378	3.471
D	4.333	6.294	6.362	3.452
Ink Weight (wet)	0.022	0.012	0.016	0.019
E	4.355	6.306	6.378	3.471
F	4.352	6.302	6.376	3.468
Evaporation Loss	0.003	0.004	0.002	0.003
F	4.352	6.302	6.376	3.468
G	4.338	6.287	6.366	3.454
Oven Solvent Loss	0.014	0.015	0.010	0.014

Capture Tests (Cont)

	#5 3784	#6 3224	#7 JC 18	#8 3774
G	4.338	6.287	6.366	3.454
A	4.021	5.931	5.962	3.126
Weight Dried Coating	0.317	0.356	0.404	0.328

Calculations for formulas

Coate (1)

$\frac{0.130}{0.024+0.130} \times 100 = 84.4\%$ @ 95% destruction $84.4 \times .95 = 80.2\%$

$\frac{0.128}{0.027+0.128} \times 100 = 82.6\%$ @ 95% 78.45%

$\frac{0.130}{0.032+0.130} \times 100 = 80.2\%$ @ 95% 76.2%

$\frac{0.141}{0.027+0.141} \times 100 = 83.9\%$ @ 95% 79.7%

Printer (2)

$\frac{0.014}{0.003+0.014} \times 100 = 82.4\%$ @ 95% destruction $82.4 \times .95 = 78.2\%$

$\frac{0.015}{0.004+0.015} \times 100 = 78.9\%$ @ 95% destruction $78.9 \times .95 = 75.0\%$

$\frac{0.010}{0.002+0.010} \times 100 = 83.3\%$ @ 95% destruction $83.3 \times .95 = 79.2\%$

$\frac{0.014}{0.003+0.014} \times 100 = 82.3\%$ @ 95% destruction $82.3 \times .95 = 78.2\%$

l) Wood Furniture Coating

	kg/l	lb/gal
1) Clear topcoat	0.67	(5.6)
2) Opaque stain	0.56	(4.7)
3) Pigmented coat	0.60	(5.0)
4) Repair coat	0.67	(5.6)
5) Sealer	0.67	(5.6)
6) Semi-transparent stain	0.79	(6.6)
7) Wash coat	0.73	(6.1)

(Board Note: The repair coat has overall transfer efficiency of 30 percent; all others have an overall transfer efficiency of 65 percent.)

m) Existing Diesel-Electric Locomotive Coating Lines in Cook County

	kg/l	lb/gal
1) Extreme performance prime coat	0.42	(3.5)
2) Extreme performance top coat-air dried	0.52	(4.3)
3) Final repair coat-air dried	0.58	(4.8)
4) High-temperature aluminum coating	0.72	(6.0)
5) All other coatings	0.36	(3.0)

(Source: Amended at 12 Ill. Reg. 7650, effective April 11, 1988)

Section 215.285 Alternative Emission Limitations

Owners or operators of coating lines subject to Section 215.204 may comply with this Section, rather than with Section 215.204. The methods or procedures used to determine emissions of organic material under this Section shall be approved by the Agency. Emissions of volatile organic material from sources subject to Section 215.204, are allowable, notwithstanding the limitations in Section 215.204, if:

a) For those sources subject to Section 215.204(b), the emissions are controlled by an afterburner system which provides:

1) 75% reduction in the overall emissions of volatile organic material from the coating line, and

2) Oxidation to carbon dioxide and water of 90% of the nonmethane volatile organic material (measured as total combustible carbon) which enters the afterburner.

b) For all other sources subject to Section 215.204, the emissions are controlled by an afterburner system which provides:

1) 81% reduction in the overall emissions of volatile organic material from the coating line, and

2) Oxidation to carbon dioxide and water of 90% of the nonmethane volatile organic material (measured as total combustible carbon) which enters the afterburner.

c) The system used to control such emission is demonstrated to have control efficiency equivalent to or greater than that provided under the applicable provision of Section 215.204 or subsections (a) or (b).

(Source: Amended at 12 Ill. Reg. 815, effective December 24, 1987)

Section 215.286 Exemptions from Emission Limitations

a) The limitations of this Subpart shall not apply to:

1) Coating plants whose emissions of volatile organic material as limited by the operating permit will not exceed 22.7 Mg/year (25 T/year), in the absence of air pollution control equipment; or

2) Sources used exclusively for chemical or physical analysis or determination of product quality and commercial acceptance provided that:

A) The operation of the source is not an integral part of the production process;

B) The emissions from the source do not exceed 363 kg (800 lbs) in any calendar month; and,

C) The exemption is approved in writing by the Agency.

3) Interior body spray coating material for three-piece steel cans used by National Can Corporation at its Rockford can manufacturing plant in Loves Park, Illinois, provided that:

A) The emission of volatile organic material from the interior body spray coating line shall not exceed 0.70 kg/l (5.8 lb/gal) of coating material, excluding water, delivered to the coating applicator; and

B) The emission of volatile organic material shall comply with the provisions of Section 215.204 by use of the internal offset provisions of Section 215.207 computed on a weekly weighted average basis.

b) The limitations of Section 215.204(j) shall not apply to the Waukegan, Illinois, facilities of the Outboard Marine Corporation, so long as the emissions of volatile organic material related to the surface coating of miscellaneous metal parts and products at those facilities do not exceed 35 tons per year.

(Source: Amended in R85-21(A) at 11 Ill. Reg. 11770, effective June 29, 1987.

Section 215.207 Compliance by Aggregation of Emission Sources

a) Owners or operators of coating lines subject to Section 215.204 may comply with this Section rather than with Section 215.204. The methods or procedures used to determine emissions of volatile organic material under this Section shall be approved by the Agency in accordance with 35 Ill. Adm. Code 201. Emissions of volatile organic material from sources subject to Section 215.204 are allowable, notwithstanding the limitations in Section 215.204, if the combined actual emissions from selected coating lines at the coating plant, but not including coating lines or other emission sources constructed or modified after July 1, 1979, is less than or equal to the combined allowable emissions as determined by the following equations:

$$E_{ALL} = \sum_{j=1}^{m} \sum_{i=1}^{n} (A_i B_i)_j$$

$$E_{ACT} = \sum_{j=1}^{m} \sum_{i=1}^{n} (C_i B_i (1 - D_i))_j$$

b) A_i shall be determined by the following formula:

$$A_i = \frac{R_i}{1 - \frac{R_i}{S_i}}$$

c) As used in subsection (a) and (b), symbols mean the following:

E_{ALL} = the allowable volatile organic material emissions from the coating plant in kg/day (lb/day).

A_i = the allowable emission limit for a coating pursuant to Section 215.204 expressed in kg/l (lbs/gal) of coating solids.

B_i = the volume of coating solids in l/day (gal/day), in a coating as delivered to the coating line.

m = the number of coating lines included in the combined emission rate.

n = the number of different coatings delivered to a coating line.

E_{ACT} = the actual volatile organic material emissions from the coating plant in kg/day (lbs/day).

C_i = the weight of volatile organic material per volume of solids in kg/l (lb/gal) for a coating.

D_i = the control efficiency by which emissions of volatile organic material from a coating are reduced through the use of control equipment.

R_i = the applicable volatile organic material emission limit pursuant to Section 215.204, for a coating in kg/l (lb/gal).

S_i = the density of the volatile organic material in a coating in kg/l (lb/gal).

d) The owner or operator of the coating plant shall maintain records of the density of the volatile organic material in each coating, the quantity and volatile organic material and solids content of each coating applied and the line to which coating is applied, in such a manner so as to demonstrate continuing compliance with the combined allowable emissions.

e) Except for emission sources subject to Section 215.301 or 215.302, credits from emission sources at the coating plant that are subject to this Part, other than coating lines, may be given, to the extent that emissions are reduced from the allowable emission limits for such emission sources contained in either this Part, or any existing operating permit, whichever limit is less.

(Source: Amended at 12 Ill. Reg. 815, effective December 24, 1987)

Section 215.208 Testing Methods for Solvent Content

a) The following methods of analyzing the solvent content of coatings, as revised from time to time, or any other equivalent procedure approved by the Agency, shall be used as applicable:

1) ASTM D 1644-59 Method A

2) ASTM D 1475-60

3) ASTM D 2369-73

4) Federal Standard 141a, Method 4082.1

b) Transfer efficiency shall be determined by a method, procedure or standard approved by the USEPA, under the applicable new source performance standard or until such time as USEPA has approved and published such a method, procedure or standard, by any

Real Estate Sales Contract

1. MXL Industries, Inc. (Purchaser) agrees to purchase at a price of $ ~~1,725,000~~ on the terms set forth herein, the following described real estate in DuPage County, Illinois:

See Exhibit B attached hereto and made a part hereof.

commonly known as 2300 Wisconsin Ave., Downers Grove, Illinois, and with approximate lot dimensions of ____ x ____, together with the following property presently located thereon:

all fixtures and personal property except as expressly provided herein.

2. J.L. Clark Manufacturing Co., an Illinois Corporation (Seller) agrees to sell the real estate and the property described above, if any, at the price and terms set forth herein, and to convey or cause to be conveyed to Purchaser or nominee title thereto by a recordable Special Warranty deed, with release of homestead rights, if any, and a proper bill of sale, subject only to: (a) covenants, conditions and restrictions of record; (b) private, public and utility easements and roads and highways, if any; (c) party wall rights and agreements, if any; (d) existing leases and tenancies (as listed in Schedule A attached); (e) special taxes or assessments for improvements not yet completed; (f) installments not due at the date hereof of any special tax or assessment for improvements heretofore completed; (g) mortgage or trust deed specified below, if any; (h) general taxes for the year 1997 and subsequent years including taxes which may accrue by reason of new or additional improvements during the year(s) 1998; and to

3. Purchaser has paid $ 25,000.00 as earnest money to be applied on the purchase price, and agrees to pay or satisfy the balance of the purchase price, plus or minus prorations, at the time of closing as follows: *(strike language and subparagraphs not applicable)*

(a) The payment of $ ~~1,700,000~~ 1,725,000 after Due Diligence period expires

(b) The payment of $ 1,638,750 plus or minus prorations, if any and the balance payable as follows:
at closing by certified or cashier's check or by "Federal Funds" bank wire transfer.

~~to be evidenced by the note of Purchaser (grantee), providing for full prepayment privileges without penalty, which shall be secured by a part purchase money mortgage (trust deed), the latter instrument and the note to be in the form hereto attached as Schedule B, or in the absence of this attachment, the forms prepared by _____ and identified as Nos. _____** and by a security agreement (as to which Purchaser will execute or cause to be executed such financing statements as may be required under the Uniform Commercial Code in order to make the lien created thereunder effective), and an assignment of rents, said security agreement and assignment of rents to be in the forms appended hereto as Schedules C and D. Purchaser shall furnish to Seller an American Land Title Association loan policy insuring the mortgage (trust deed) issued by the Chicago Title Insurance Company.~~

~~(**If a Schedule B is not attached and the blanks are not filled in, the note shall be secured by a trust deed, and the note and trust deed shall be in the forms used by the Chicago Title and Trust Company.)~~

~~(c) The acceptance of the title to the real estate by Purchaser subject to a mortgage or trust deed of record securing a principal indebtedness (which the Purchaser [does] [does not] agree to assume) aggregating $ _____ bearing interest at the rate of _____% a year, and the payment of a sum which represents the difference between the amount due on the indebtedness at the time of closing and the balance of the purchase price.~~

4. Seller, at his own expense, agrees to furnish Purchaser a current plat of survey of the above real estate made, and so certified by the surveyor as having been made, in compliance with the Illinois Land Survey Standards.

~~5. The time of closing shall be on _____ or on the date, if any, to which such time is extended by reason of paragraphs 2 or 10 of the Conditions and Stipulations hereafter becoming operative (whichever date is later), unless subsequently mutually agreed otherwise, at the office of _____ or of the mortgage lender, if any, provided title is shown to be good or is accepted by Purchaser.~~

6. Seller agrees to pay a broker's commission to Darwin Realty & Development Corporation ~~in the amount set forth in the broker's listing contract or as follows:~~ _____.

7. The earnest money shall be held by Darwin Realty & Development Corporation for the mutual benefit of the parties.

~~8. Seller warrants that Seller, its beneficiaries or agents of Seller or of its beneficiaries have received no notices from any city, village or other governmental authority of zoning, building, fire or health code violations in respect to the real estate that have not been heretofore corrected.~~

~~9. A duplicate original of this contract, duly executed by the Seller and his spouse, if any, shall be delivered to the Purchaser within _____ days from the date hereof, otherwise, at the Purchaser's option, this contract shall become null and void and the earnest money shall be returned to the Purchaser.~~

This contract is subject to the Conditions and Stipulations set forth on the back page hereof, which Conditions and Stipulations are made a part of this contract. This contract is also subject to the Rider attached hereto and made a part hereof. See Exhibit A attached hereto and made a part hereof for signatures, addresses and date.

Dated _____

~~Purchaser _____ (Address) _____~~

~~Purchaser _____ (Address) _____~~

~~Seller _____ (Address) _____~~

~~Seller _____ (Address) _____~~

~~*Form normally used for sale of property improved with multi-family structures of five or more units or of commercial or industrial properties.~~

CONDITIONS AND STIPULATIONS

1. Seller shall deliver or cause to be delivered to Purchaser or Purchaser's agent, not less than 5 days prior to the time of closing, the plat of survey (if one is required to be delivered under the terms of this contract) and a title commitment for an owner's title insurance policy issued by the Chicago Title Insurance Company in the amount of the purchase price, covering title to the real estate on or after the date hereof, showing title in the intended grantor subject only to (a) the general exceptions contained in the policy, (b) the title exceptions set forth above, and (c) title exceptions pertaining to liens or encumbrances of a definite or ascertainable amount which may be removed by the payment of money at the time of closing and which the Seller may so remove at that time by using the funds to be paid upon the delivery of the deed (all of which are herein referred to as the permitted exceptions). The title commitment shall be conclusive evidence of good title as therein shown as to all matters insured by the policy, subject only to the exceptions as therein stated. Seller also shall furnish Purchaser an affidavit of title in customary form covering the date of closing and showing title in Seller subject only to the permitted exceptions in foregoing items (b) and (c) and unpermitted exceptions or defects in the title disclosed by the survey, if any, as to which the title insurer commits to extend insurance in the manner specified in paragraph 2 below.

2. If the title commitment or plat of survey (if one is required to be delivered under the terms of this contract) discloses either unpermitted exceptions or survey matters that render the title unmarketable (herein referred to as "survey defects"), Seller shall have 30 days from the date of delivery thereof to have the exceptions removed from the commitment or to correct such survey defects or to have the title insurer commit to insure against loss or damage that may be occasioned by such exceptions or survey defects, and, in such event, the time of closing shall be 35 days after delivery of the commitment or the time expressly specified in paragraph 5 on the front page hereof, whichever is later. If Seller fails to have the exceptions removed or correct any survey defects, or in the alternative, to obtain the commitment for title insurance specified above as to such exceptions or survey defects within the specified time, Purchaser may terminate this contract or may elect, upon notice to Seller within 10 days after the expiration of the 30-day period, to take title as it then is with the right to deduct from the purchase price liens or encumbrances of a definite or ascertainable amount. If Purchaser does not so elect, this contract shall become null and void without further action of the parties.

3. Rents, premiums under assignable insurance policies, water and other utility charges, fuels, prepaid service contracts, general taxes, accrued interest on mortgage indebtedness, if any, and other similar items shall be adjusted ratably as of the time of closing. The amount of the current general taxes not then ascertainable shall be adjusted on the basis of (a), (b), or (c) below *(Strike subparagraphs not applicable)*:

(a) 100 % of the most recent ascertainable taxes;

~~(b) The most recent ascertainable taxes and subsequent readjustments thereof pursuant to the terms of apportionment letter attached hereto and incorporated herein by reference;~~

~~(c) (Other)~~: _____

_____

~~The amount of any general taxes which may accrue by reason of new or additional improvements shall be adjusted as follows:~~ _____

_____

All prorations are final unless otherwise provided herein. Existing leases and assignable insurance policies, if any, shall then be assigned to Purchaser. Seller shall pay the amount of any stamp tax imposed by State law on the transfer of the title and shall furnish a completed Real Estate Transfer Declaration signed by the Seller or the Seller's agent in the form required pursuant to the Real Estate Transfer Tax Act of the State of Illinois and shall furnish any declaration signed by the Seller or the Seller's agent or meet other requirements as established by any local ordinance with regard to a transfer or transaction tax; such tax required by local ordinance shall be paid by the party upon whom such ordinance places responsibility therefor. If such ordinance does not so place responsibility, the tax shall be paid by the (Purchaser) (Seller). *(Strike one.)*

4. The provisions of the Uniform Vendor and Purchaser Risk Act of the State of Illinois shall be applicable to this contract.

5. If this contract is terminated without Purchaser's fault, the earnest money shall be returned to the Purchaser, but if the termination is caused by the Purchaser's fault, ~~at the option of the Seller and upon notice to the Purchaser~~ the earnest money shall be forfeited to the Seller and applied first to the payment of Seller's expenses and ~~then to payment of broker's commission~~; the balance, if any, to be retained by the Seller as liquidated damages.

6. At the election of Seller or Purchaser upon notice to the other party not less than 5 days prior to the time of closing, this sale shall be closed through an escrow with Chicago Title and Trust Company, in accordance with the general provisions of the usual form of Deed and Money Escrow Agreement then in use by Chicago Title and Trust Company, with such special provisions inserted in the escrow agreement as may be required to conform with this contract. Upon the creation of such an escrow, anything herein to the contrary notwithstanding, payment of purchase price and delivery of deed shall be made through the escrow and this contract and the earnest money shall be deposited in the escrow. The cost of the escrow shall be divided equally between Seller and Purchaser. *(Strike paragraph if inapplicable.)*

7. Time is of the essence of this contract.

8. All notices herein required shall be in writing and shall be served on the parties at the addresses following their signatures. The mailing of a notice by registered or certified mail, return receipt requested, shall be sufficient service.

9. Alternative 1:

Seller represents that he is not a "foreign person" as defined in Section 1445 of the Internal Revenue Code and is therefore exempt from the withholding requirements of said Section. Seller will furnish Purchaser at closing the Exemption Certification set forth in said Section.

~~Alternative 2:~~

~~Purchaser represents that the transaction is exempt from the withholding requirements of Section 1445 of the Internal Revenue Code because Purchaser intends to use the subject real estate as a qualifying residence under said Section and the sales price does not exceed $300,000.~~

~~Alternative 3:~~

~~With respect to Section 1445 of the Internal Revenue Code, the parties agree as follows:~~ _____

_____

_____

(Strike two of the three alternatives.)

10. (A) Purchaser and Seller agree that the disclosure requirements of the Illinois Responsible Property Transfer Act (do) (do not) apply to the transfer contemplated by this contract. (If requirements do not apply, strike (B) and (C) below.)

(B) Seller agrees to execute and deliver to Purchaser and each mortgage lender of Purchaser such disclosure documents as may be required by the Illinois Responsible Property Transfer Act.

(C) Purchaser agrees to notify Seller in writing of the name and post office address of each mortgage lender who has issued a commitment to finance the purchase hereunder or any part thereof; such notice shall be furnished within 10 days after issuance of any such commitment, but in no event less than 40 days prior to delivery of the deed hereunder unless waived by such lender or lenders. Purchaser further agrees to place of record, simultaneously with the deed recorded pursuant to this contract, any disclosure statement furnished to Purchaser pursuant to paragraph 10(B) and, within 30 days after delivery of the deed hereunder, to file a true and correct copy of said disclosure document with the Illinois Environmental Protection Agency.

RIDER

Rider ("Rider") Attached to and Forming a Part of that Certain Real Estate Sales Contract ("Contract") Between MXL Industries, Inc. ("Purchaser") and J.L. Clark Manufacturing Co. ("Seller") for the Purchase of that Property Commonly Known as 2300 Wisconsin Avenue, Downers Grove, Illinois ("Property")

R-1 The ALTA Survey dated February 19, 1998 has been provided to Purchaser. Any additional surveys will at the cost of Purchaser.

R-2 Environmental report dated March 3, 1998 has been submitted to Purchaser. Any additional reports or investigations will be at the cost of Purchaser.

R-3 Notwithstanding anything to the contrary contained in this Contract, for a period of forty-five (45) days following the date of execution of this Contract (the "Due Diligence Period"), Seller shall grant Purchaser reasonable access to complete a thorough review of zoning and to complete any inspections Purchaser deems necessary including all work necessary to complete Phase II or Phase III environmental audits. Such inspections shall be at Purchaser's sole discretion and expense. Seller shall also deliver to Purchaser a complete copy of the AT&T Site Land Lease for inspection and review. If as a result of its inspection, Purchaser discovers the existence of any facts or conditions which, in good faith, Purchaser determines makes the property unsuitable for its use, Purchaser may terminate this Contract by written notice to Seller given no later than the last day of the Due Diligence Period. If Purchaser elects to terminate the Contract pursuant to this paragraph, Seller shall cause the earnest money to promptly be returned to Purchaser.

R-4 Closing shall occur fifteen (15) days after the expiration of Due Diligence Period.

R-5 The AT&T Site Land Lease shall be assigned by Seller to Purchaser.

R-6 The orange compressor currently located at the Property shall be excluded from this contract and removed by Seller before closing.

R-7 The parties hereby agree that executed copies of this Contract may be transmitted by facsimile or telecopier machine and such transmitted copy shall be deemed given when received and shall be deemed an originally executed document.

R-8 The parties agree that in the event of a conflict with other provisions of this Contract, including other riders attached hereto, if any, the provisions set forth in this Rider shall control.

R-9 Except as stated in R-14 or except as otherwise agreed by the parties during the Due Diligence period, Seller and Purchaser agree that Seller shall convey to Purchaser the real estate and personal property in an "as is" condition and that Seller makes no representations as to such real estate or the operating condition of, without limitation: all mechanical equipment; heating and cooling equipment; water heater; plumbing and electrical systems; kitchen equipment remaining with the premises; and any other personal property to be transferred to Purchaser.

R-10 Notices. Any notices or other documents required or permitted to be given under the terms of this Contract shall be deemed delivered when received or one (1) business day after delivery thereof for overnight delivery to a nationally recognized delivery service (other than any delivery service provided by the United States Postal Service), whether actually received or not, addressed to the parties as follows:

If to the Purchaser:

MXL Industries, Inc.
1764 Roherstown Road
Lancaster, Pennsylvania
Attention: Steven K. Cliff, President and
Frank Yohe, Vice President

With copies to:

McKenna, Storer, Rowe, White & Farrug
200 North LaSalle Street, Suite 3000
Chicago, IL 60601-1083
Attention: Timothy J. Murtaugh, III

If to the Seller:

Clarcor Company
2300 6th Avenue
P.O. Box 7000
Rockford, Illinois 61125
Attention: John Paladino

With copies to:

Sidley & Austin
One First National Plaza
Chicago, Illinois 60603
Attention: Betsy J. Mukamal

or to such other address as shall be specified by like notice.

R-11 Purchaser shall not assign or transfer any of its right, title or interest in and to this Contract except to GP Strategies Corporation without the prior written consent of the Seller.

R-12 This Contract shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

R-13 Seller shall remove the oxidizer handling system and all duct work pertaining thereto at the rear of the building and all duct work pertaining thereto before closing.

R-14 Seller will repair damaged exterior brick work near dock area and damaged post inside dock area before closing.

R-15 Seller shall remove existing phone system before closing.

R-16 Cawley Chicago Commercial Real Estate is the broker for the buyer and as compensation for its services will be paid a portion of the broker's commission paid to Darwin Realty and Development Corporation.

R-17 For the purposes of the Uniform Vendor and Purchaser Risk Act of Illinois, buyer shall not be considered to have taken possession of the subject matter of the Contract until legal title has been transferred even though buyer has occupied 15,000 square feet of the property under the Use and Occupancy Agreement attached as Rider B to the Contract.

Exhibit A

(Signature Page)

Attached to Rider A

This contract may be executed in several counterparts, and a copy with several signature pages which together contain signatures for all parties shall constitute ane executed agreement.

Executed as of this 26 day of June, 1998

Purchaser:

MXL Industries, Inc.

By: Steven K Cliff

Print: STEVEN K CLIFF

Its: PRESIDENT

Address

1764 Roherstown Road
Lancaster, PA 17601

Seller:

J.L. Clark Manufacturing Co., an Illinois corporation

By: John P Paladino

Print: JOHN P. PALADINO

Its: VICE PRESIDENT - CONTROLLER

Address:

c/o Clarcor Company
2300 6th Avenue
P.O. Box 7000
Rockford, IL 61125

EXHIBIT B

Lot 1 in Frank Lopata Resubdivision of Lots 10, 11 and 12 in the Resubdivision of Lots 8 to 13, inclusive, in Ellsworth Park Unit Number 3 and Lot 24 in Ellsworth Park Unit Number 5, being a subdivision of part of the Southwest quarter and the Southeast quarter of Section 12, Township 38 North, Range 10, East of the Third Principal Meridian, in DuPage County, Illinois.

RIDER B

Use and Occupancy Agreement
Rider B ("Rider B") Attached to and Forming a Part of that Certain Real Estate Sales Contract ("Contract") Between MXL Industries, Inc. ("Purchaser") and J.L. Clark Manufacturing Co. ("Seller") for the Purchase of that Property Commonly Known as 2300 Wisconsin Avenue, Downers Grove, Illinois ("Property")

1. **Grant of License.** Seller hereby grants to Purchaser a license to use and occupy 15,000 square feet at the Property.

2. **Term of License.** The term of such license shall commence upon the execution of this Contract and shall terminate at Closing (the "Term"). If Purchaser fails to close on the Closing Date or otherwise breaches any of the terms of this Contract or if Purchaser elects to terminate the Contract during the Due Diligence Period, this agreement shall terminate and Purchaser shall pay to Seller any amounts due for utilities., License Fee and any additional reasonable expenses and Purchaser shall vacate the Property upon twenty-eight (28) days written notice from Seller.

3. **License Fee.** Purchaser shall pay to Seller a license fee ("License Fee") of $3,750.00 per month or a pro rata share for any partial months. In addition to the License Fee, Purchaser shall pay all utility bills and any interior maintenance costs incurred at the property during the Term directly attributed to the 15,000 square feet used and occupied by Purchaser.

4. **No Transfer by Purchaser.** Purchaser shall not transfer or assign this license except to GP Strategies Corporation, a Deleware corporation. Any such attempted transfer, conveyance or assignment made without the prior written consent of Purchaser shall be null and void and of no force and effect.

5. **Condition of Property; Waiver/Indemnity.** All personal property of Purchaser shall be at the sole risk of Purchaser. Neither Seller nor its agents or representatives shall be liable, and Purchaser waives all claims against said parties, for any loss or damage to person or property resulting from any accident, theft, vandalism, casualty or other occurrence in or about the Property, including but not limited to: damage from water, wind, ice steam, explosion, fire, smoke, chemicals, the leaking or bursting of pipes or sprinklers, defect, structural or nonstructural failure of any other cause. Purchaser agrees to indemnify and hold harmless Seller and its agents or representatives from any and all claims, demands, actions, liabilities, damages, costs and expenses (including court costs and reasonable attorney's fees) for injuries to all persons and damage to or theft of loss of property occurring in or about the Property

arising from Purchaser's occupancy of the Property or from any activity, work or thing done, permitted or suffered by Purchaser in or about the Property, or from any breach or default on the part of Purchaser in the performance of any covenant or agreement on the part of Purchaser to be performed under this Agreement or due to any other act or omission of Purchaser, its agents, representatives or invitees. If any such proceeding is filed against Seller or any such indemnified party, Purchaser agrees, upon Seller's request, to defined such proceeding at its sole cost and expense by legal counsel selected by Purchaser. Purchaser's obligation to indemnify Seller under Paragraph 5 of this Use and Occupancy Agreement attached as Rider B to that certain Real Estate Sales Contract referred to above shall survive the termination of this Agreement.

6. **Insurance.** In the event of loss or damage to personal property located at the property, Purchaser agrees to look solely to its insurance carrier for recovery of any resulting claims, and Purchaser hereby waives any claims against Seller or its agents or representatives as a result thereof.

(Signature Page)

Attached to Rider B - Use and Occupancy Agreement

This contract may be executed in several counterparts, and a copy with several signature pages which together contain signatures for all parties shall constitute ane executed agreement.

Executed as of this 26 day of June, 1998

Purchaser:

MXL Industries, Inc.

By: _____

Print: STEVEN K CLIFF

Its: PRESIDENT

Address

1764 Roherstown Road
Lancaster, PA 17601

Seller:

J.L. Clark Manufacturing Co., an Illinois corporation

By: _____

Print: JOHN P. PALADINO

Its: VICE PRESIDENT-CONTROLLER

Address:

c/o Clarcor Company
2300 6th Avenue
P.O. Box 7000
Rockford, IL 61125

(Signature Page)

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Executed as of this 26 day of June, 1998.

Purchaser:

MXL Industries, Inc.

By: _____
Print: STEVEN K CLIFF
Its: PRESIDENT

Address:

1764 Roherstown Road
Lancaster, PA 17601

Seller:

J.L. Clark Manufacturing Co.,
an Illinois corporation

By: _____
Print: JOHN P. PALADINO
Its: VICE PRESIDENT - CONTROLLER

Address:

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01-Sep-92

J. L. Clark - Tube Division
Form R 1991

PRODUCT	CONSUMPTI	WT/GAL	%	BUTANOL	%	MIBK	%	TOLUENE	%	GLYCOL	%	XYLENE	%	Napthale	%	ETHYL B	%	FORMALD	%	TRIMETH	%	MEK	%	MISC	NAME
Mineral Spirits	165.00	6.49		0.00		0.00	0.00	4.28		0.00	0.01	8.57		0.00	0.00	2.14		0.00	0.07	74.95		0.00		0.00	
RC Mixed Chlorinate	0.00	10.48	0.05	0.00	0.10	0.00	0.10	0.00		0.00	0.05	0.00		0.00		0.00		0.00		0.00	0.10	0.00	0.02	0.00	Methanol
	0.00	10.48		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.90	0.00	111 Trichloroethan
	0.00	10.48		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.55	0.00	Methylene Chlorid
	0.00	10.48		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.55	0.00	112 Trichloro122Tr
	0.00	10.48		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.50	0.00	Trichloroethylene
	0.00	10.48		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.30	0.00	Perchloroethylene
Gold Coating 10-084	880.00	7.49		0.00	0.21	1383.78		0.00	0.12	790.73	0.02	131.79		0.00		0.00	0.00	31.63	0.05	329.47		0.00	0.04	263.58	Phenol
Blend 6547	0.00	7.06	0.01	0.00	0.01	0.00	0.65	0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.01	0.00	0.45	0.00	Acetone
	0.00	7.06		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.02	0.00	Ethyl Alcohol
	0.00	7.06		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.02	0.00	Methylene Chlorid
	0.00	7.06		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.01	0.00	111 Trichloroethan
	0.00	7.06		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.01	0.00	Methanol
Glycol Ether DB	900.00	1.00		0.00		0.00		0.00	1.00	900.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Glycol Ether EB	1296.00	1.00		0.00		0.00		0.00	1.00	1296.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Phosphoric Acid	0.00	14.06		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.85	0.00	Phosphoric Acid
Darex Cmpd B31F	15.00	9.15		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.07	9.61	Zinc Comp
Darex Cmpd 313	35.00	9.32		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.08	26.09	Zinc Comp
PMS 109 Yellow	0.00	11.84		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.21	0.00	Lead
	0.00	11.84		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.12	0.00	Chromate
Aluminum	952339.00	1.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	1.00	952243.77	Aluminum
Gold Epoxy 5041004	0.00	7.82	0.05	0.00	0.15	0.00	0.35	0.00	0.15	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Gold 29-454	0.00	8.01	0.02	0.00	0.26	0.00		0.00	0.10	0.00	0.09	0.00		0.00		0.00		0.00		0.00		0.00	0.00	0.00	Phosphoric Acid
G72WC18	6900.00	11.56		0.00		0.00		0.00		0.00	0.05	3988.20		0.00		0.00		0.00		0.00		0.00		0.00	
3846006	0.00	7.99	0.15	0.00	0.20	0.00		0.00	0.10	0.00	0.28	0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Gold 27-015	0.00	8.00	0.02	0.00		0.00		0.00	0.10	0.00	0.09	0.00		0.00		0.00		0.00		0.00	0.26	0.00		0.00	
Glycol Ether EB	0.00	8.11		0.00		0.00		0.00	1.00	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
MEK	4010.00	1.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	1.00	4010.00		0.00	
Gold EXP 1199	0.00	8.36		0.00		0.00		0.00	0.13	0.00	0.01	0.00		0.00		0.00		0.00		0.00		0.00	0.01	0.00	Aluminum
Transparent Gold EX	0.00	8.33		0.00		0.00		0.00	0.04	0.00	0.01	0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Desener Yellow	42.00	11.37		0.00		0.00		0.00	0.01	5.73		0.00		0.00		0.00		0.00		0.00		0.00	0.02	7.64	Lead
	42.00	11.37		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.01	4.30	Chromate
H-17 Tube Lining	0.00	7.55		0.00	0.04	0.00	0.12	0.00	0.01	0.00	0.03	0.00		0.00		0.00	0.00	0.00		0.00	0.35	0.00		0.00	
PMS 427 Gray Tube	0.00	11.57		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.00	0.00		0.00		0.00	0.00	0.00	Propylene Oxide
PMS 102 Yellow	97.00	10.24	0.01	12.91		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.03	32.78	Chromate
120-C Yellow	15.00	10.37	0.01	1.87		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.02	2.33	Chromate
White Enamel 1215	0.00	8.07		0.00	0.01	0.00		0.00		0.00	0.53	0.00		0.00		0.00		0.00		0.00		0.00	0.01	0.00	Propylene Oxide
Lavender XR3754	0.00	10.03	0.01	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Orange XR3752	0.00	10.14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.06	0.00	Lead
	0.00	10.14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0.03	0.00	Chromate

01-Sep-92

Int Gold XR2943C	0.00	8.43	0.01	0.00	0.00	0.00	0.01	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10% Modaflow Soln	0.00	7.36		0.00	0.00	0.00		0.00	0.90	0.00	0.00	0.00		0.00	0.00	0.00	0.00
																	0.00
TOTAL				14.78	1623.91	7121.15		3369.99		4196.63	0.00	2.14		31.63	404.43	6380.37	0.00

J L Clark - Tube Division
Form R 1995

PRODUCT	ISSUE	UNIT OF MEASURE	WEIGHT/ UNIT	TOTAL UNITS	TOTAL CONSUME	%	BUTANOL	%	MIBK	%	TOLUENE	%	GLYCOL E	%	XYLENE	%	NAPTHAL	%	ETHYLBEN	%	FORMALD	%	TRIMETH	%	METHETHB	%	ALUMINUM	%	MISC	NAME
374-C27-5020 H23 Lining	06-16-92	GAL	7.52	673	5,061		0	0.038	192	0.139	703	0.061	309	0.011	56		0		0		0		0		0		0	0.383	1938	MEK
374-C27-4033 XR 3164	09-01-92	GAL	8.05	47	378		0		0		0		0	0.022	8		0		0		0	0.091	34	0.022	8		0	0.001	0	Vinyl Acetat
375-W27-5029 Peel 3817	03-14-89	GAL	9.57	0	0		0		0		0		0		0		0		0		0		0		0		0		0	
222-Y27-2011 Desenex Yellow	05-16-90	GAL	11.69	226	2,642		0		0		0		0		0		0		0		0		0		0		0	0.075	198	Lead
	05-16-90	GAL	11.69	226	2,642		0		0		0		0		0		0		0		0		0		0		0	0.013	34	Chromium
222-R27-2012 ROSE	05-05-94	GAL	11.8	102	1,204		0		0		0		0		0	0.017	20		0		0	0.010	12		0		0		0	
222-Y27-2008 BR YELLOW	04-15-93	GAL	11.32	311	3,521		0		0		0		0		0	0.019	67		0		0		0		0		0		0	
375-Z27-5048 XB2666 AAL	06-21-94	GAL	8.31	0	0		0		0		0		0		0		0		0		0	0.065	0		0		0	0.001	0	Vinyl Acetat
375-E27-0006 AL ADD	11-14-94	GAL	8.11	24	195		0		0		0		0	0.013	3		0		0		0	0.087	17		0	0.016	3		0	
PE1090	04-10-95	GAL	7.68	652	5,007		0	0.050	250	0.100	501		0	0.050	250		0		0	0.001	5		0		0		0	0.350	1753	MEK
XR1215 INTERNAL LINING	07-29-88	GAL	8.07	0	0		0	0.010	0		0		0	0.526	0		0		0		0		0		0		0	0.005	0	Propylene
660 SOLVENT	12-11-93	GAL	7.01	4,070	28,531		0		0	0.560	15977		0		0		0		0		0		0		0		0	0.440	12554	Acetone
MEK	11-15-85	GAL	6.73	987	6,643		0		0		0		0		0		0		0		0		0		0		0	1.000	6643	MEK
MINERAL SPIRITS	04-08-86	GAL	6.49	110	714		0		0		0		0		0		0		0		0		0		0		0		0	
GLYCOL ETHER DB ACETATE	03-09-87	GAL	8.18	450	3,681		0		0		0	1.000	3681		0		0		0		0		0		0		0		0	
GLYCOL ETHER EB ACETATE	04-08-87	GAL	7.85	919	7,214		0		0		0	1.000	7214		0		0		0		0		0		0		0		0	
2300 VINYL REDUCER	07-00-86	GAL	7.61	0	0		0		0		0		0		0		0		0		0		0		0		0		0	
111 TRICHLOR	04-08-86	GAL	10.82	0	0		0		0		0		0		0		0		0		0		0		0		0	1.000	0	111 TCE
10-084CF INTERNAL LINING	01-19-95	GAL	7.49	1,100	8,239		0	0.207	1705		0	0.116	952	0.018	148		0		0	0.005	40	0.052	425		0		0	0.043	354	Phenol
G72-WC-18 WHITE VINYL	01-27-81	GAL	11.56	0	0		0		0		0		0	0.050	0		0		0		0		0		0		0	0.005	0	Propylene
379W67 WHITE POLYESTER		GAL	12.49	0	0		0		0		0	0.100	0	0.050	0		0		0		0	0.050	0		0		0	0.050	0	Benzene
1170 ALLOY ALUMINUM	11-00-85	LBS	1.00	855,731	855,731		0		0		0		0		0		0		0		0		0		0	1.000	855645		0	
IT-404-077	07-06-88	GAL	8.20	0	0		0		0		0	0.650	0	0.300	0		0		0		0		0		0		0		0	
DAREX 313	08-04-92	GAL	9.32	110	1,025		0		0		0		0		0		0		0		0		0		0		0	0.005	5	Ammonia
		GAL	9.32	110	1,025		0		0		0		0		0		0		0		0		0		0		0	0.080	82	Zinc Cmp
DAREX B-31F	01-26-89	GAL	9.15	65	595		0		0		0		0		0		0		0		0		0		0		0	0.005	3	Ammonia
		GAL	9.15	65	595		0		0		0		0		0		0		0		0		0		0		0	0.070	42	Zinc Cmpd
220-W27-1024 WHITE	03-29-93	GAL	11.82	6,842	80,872		0		0		0		0		0	0.017	1375		0		0		0		0		0		0	
867-W27-7009 DUO WHITE	02-04-93	GAL	9.98		0		0		0		0	0.085	0	0.209	0		0	0.049	0		0		0		0		0		0	
375-W27-5017 WHITE	01-21-93	GAL	8.08		0		0	0.001	0		0		0	0.428	0		0	0.100	0		0		0		0		0	0.002	0	Vinyl Acetat
VY8M80563A	07-28-88	GAL	10.24		0	0.013	0		0		0		0		0		0		0		0		0		0		0	0.033	0	Chromium
375-W27-5028 WHITE	05-03-91	GAL	11.65		0		0		0		0		0		0		0		0		0		0		0		0	0.002	0	Propylene
375-W27-5029 WHITE PEEL	04-26-91	GAL	9.57		0		0		0		0		0		0		0		0		0		0		0		0	0.001	0	Vinyl Acetat
JLC1130 C/T WHITE	06-14-90	GAL	12.66		0	0.013	0		0		0		0	0.064	0		0		0		0		0		0		0		0	
XR 3756 GREEN	07-29-88	GAL	10.20		0		0		0		0		0		0		0		0		0		0		0		0	0.003	0	Lead
		GAL	10.20		0		0		0		0		0		0		0		0		0		0		0		0	0.002	0	Chromium
VL8M80754 LT BLUE PEEL	07-28-88	GAL	9.59		0		0		0		0		0		0		0		0		0		0		0		0		0	
VY8M81232 PMS 109 YELLOW		GAL	11.84		0		0		0		0		0		0		0		0		0		0		0		0		0	
VG8M81231 PMS 333 GREEN		GAL	11.23		0		0		0		0		0		0		0		0		0		0		0		0		0	
KOLACK V1021	09-07-92	GAL	7.49		0		0		0		0		0		0		0		0		0		0		0		0		0	
ANTI OXIDANT Z99-00-5569		GAL	6.57		0		0		0		0		0		0		0		0		0		0		0		0	1.000	0	IPA
SOLVENT 1902	07-00-84	GAL	7.58		0		0		0		0		0		0		0		0		0		0		0		0		0	
BASF DRIER 87E-598	07-15-85	GAL	7.20		0		0		0		0		0		0		0		0		0		0		0		0		0	
BASF HARDNER 86E-1242	07-15-85	GAL	7.20		0		0		0		0		0		0		0		0		0		0		0		0		0	
379W78 WHITE	01-22-93	GAL	12.53		0		0		0		0	0.150	0		0		0		0		0	0.050	0		0		0		0	
379W31 WHITE	04-10-90	GAL	12.36		0	0.024	0		0		0	0.015	0	0.018	0		0		0	0.001	0		0		0		0		0	
CARBITOL SOLVENT	04-08-87	GAL	8.53		0		0		0		0	0.720	0		0		0		0		0		0		0		0	0.280	0	Ethylene Gl
PHOSPHORIC ACID	02-18-86	GAL	14.06		0		0		0		0		0		0		0		0		0		0		0		0	0.850	0	Phosphoric
G7ZWC20 TUBE ENAMEL	02-19-91	GAL	11.66		0		0		0		0		0		0		0		0		0		0		0		0	0.050	0	sec-Butyl Al
93500 CLEAR	02-01-92	GAL	8.63		0		0		0	0.030	0		0		0		0		0		0		0		0		0	0.270	0	Acetone
		GAL	8.63				0		0		0		0		0		0		0		0		0		0		0	0.300	0	111 Trichlor
091951 CLEAR LACQUER	02-01-92	GAL	8.42		0		0		0	0.120	0		0	0.030	0		0		0	0.020	0		0		0		0	0.320	0	Acetone
		GAL	8.42				0		0		0		0		0		0		0		0		0		0		0	0.080	0	MEK
3846044 GOLD ENAMEL	04-30-92	GAL	7.90		0	0.023	0	0.300	0		0	0.250	0	0.021	0		0		0	0.010	0	0.010	0		0		0	0.008	0	Phenol
27-015 GOLD	05-09-85	GAL	8.00		0	0.020	0		0		0	0.096	0	0.089	0		0		0		0		0		0		0	0.261	0	MEK
10-084 AT THINNER	05-09-85	GAL	7.60		0		0		0		0	0.259	0		0		0		0		0		0		0		0		0	
TOOL STEELS	04-00-91	LBS	1.00		0		0		0		0		0		0		0		0		0		0		0	0.020	0	0.270	0	Chromium
		LBS	1.00		0		0		0		0		0		0		0		0		0		0		0		0	0.100	0	Cobalt
		LBS	1.00		0		0		0		0		0		0		0		0		0		0		0		0	0.050	0	Copper
		LBS	1.00		0		0		0		0		0		0		0		0		0		0		0		0	0.130	0	Manganese
		LBS	1.00		0		0		0		0		0		0		0		0		0		0		0		0	0.380	0	Nickel
		LBS	1.00		0		0		0		0		0		0		0		0		0		0		0		0	0.020	0	Selenium
5041044 GOLD	09-22-86	GAL	6.99		0	0.050	0	0.150	0	0.350	0	0.150	0		0		0		0		0		0		0		0		0	
IMPROVED POWER PLAY	05-00-87	GAL	9.02		0		0		0		0	0.120	0		0		0		0		0		0		0		0		0	
TASKMASTER STAINLESS	04-27-87	GAL	7.83		0		0		0		0		0		0		0		0		0		0		0		0	1.000	0	111 TCE
ETHYL ACETATE	01-00-83	GAL	7.50		0		0		0		0		0		0		0		0		0		0		0		0		0	
DAREX OILPROOF W9113S	11-12-85	GAL	9.07		0		0		0		0		0		0		0		0		0		0		0		0	0.005	0	Ammonia
HYDROCHLORIC ACID	ND	GAL	9.91		0		0		0		0		0		0		0		0		0		0		0		0	1.000	0	Hydrochlor
NITRIC ACID	08-07-78	GAL	11.73		0		0		0		0		0		0		0		0		0		0		0		0	1.000	0	Nitric Acid
CEMENTED CARBIDE NICKEL	11-05-85	LBS	1.00		0		0		0		0		0		0		0		0		0		0		0		0	0.180	0	Nickel

CAST COBALT ALLOY	11-22-85	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.500	0 Cobalt
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.320	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.030	0 Manganese
MILD STEEL ELECTRODES	11-00-85	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.041	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.300	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.490	0 Nickel
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.014	0 Copper
WELCO 15-15EC	11-25-84	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.600	0 Coppur
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.400	0 Zinc
ZINK BEHENATE	08-14-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 1.000	0 Zinc
ZINC STEARATE	06-01-92	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.900	0 Zinc
CEMENTED CARBIDE COBALT	05-01-89	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.250	0 Cobalt
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.025	0 Chromium
BRAZING ALLOY		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0	0
COPPER	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 1.000	0 Copper
TITANIUM	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0 0.060	0 0.050	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.060	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.025	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.008	0 Nickel
STAINLESS STEEL	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.300	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.270	0 Nickel
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.060	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.060	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.020	0 Cobalt
ALLOY STEEL	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0 0.020	0 0.050	0 Nickel
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.050	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.020	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.010	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.010	0 Lead
ALUMINUM ALLOYS	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0 0.997	0 0.100	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.020	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.020	0 Cobalt
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.100	0 Zinc
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.005	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.005	0 Nickel
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.010	0 Lead
CARBON STEEL	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0 0.010	0 0.020	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.010	0 Lead
BRONZE	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0 0.140	0 0.990	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.140	0 Nickel
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.040	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.020	0 Cobalt
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.010	0 Zinc
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.010	0 Lead
BRASS	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.700	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.400	0 Zinc
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.040	0 Lead
NICKEL BASED ALLOY	04-01-86	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0 0.050	0 0.480	0 Chromium
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.680	0 Copper
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.150	0 Cobalt
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.050	0 Manganese
		LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 0.990	0 Nickel
150 SOLVENT	04-10-86	GAL	8.22	110	904		0	0	0	0	0 0.090	81	0	0	0	0	0	0
KOLACK WHITE A 4811	09-07-92	GAL	9.98		0	0.046	0	0	0 0.041	0 0.004	0	0	0	0	0	0	0	0
SP-1103 WAX	07-01-86	LBS	1.00	1100	1,100		0	0	0	0	0	0	0	0	0	0	0	0
AMR-12 WAX	07-31-91	LBS	1.00	2640	2,640		0	0	0	0	0	0	0	0	0	0	0	0
IL-320-1528/45	08-25-93	GAL	8.65				0	0	0	0 0.610	0	0	0	0	0	0	0	0
866-C27-0003 DUO CLEAR	09-22-93	GAL	8.05				0	0	0 0.237	0	0	0	0	0	0	0	0	0
5081041 GOLD	12-14-90	GAL	7.34			0.05	0 0.15	0	0 0.15	0 0.05	0	0 0.01	0	0	0	0	0	0
RESINOID BONDED GRIND WH	02-11-92	LBS	1.00				0	0	0	0	0	0	0	0	0	0 0.900	0	0
GRIND-O-FLEX	06-30-92	LBS	1.00				0	0	0	0	0	0	0	0	0	0 0.600	0	0
375-W27-5026 Vinyl White	01-03-95	LBS	10.04	277		0.011	0	0	0	0 0.01	0 0.01	0	0	0 0.04	0	0	0	0
CERTANIUM 701 ALLOY	06-23-88	LBS	1.00		0		0	0	0	0	0	0	0	0	0	0	0 [illegible]	0 Manganese
		TOTAL					0.0	2148.2	17181.4	12156.3	465.2	1543.6	0.0	44.6	488.2	8.3	855648.5	23605.8
Waste Solvent		GAL	7.01	1,705 gal	11,952 lbs.			0.56	6693								0.44	525[illegible] Acetone
less 8% fugitive			7.01	722	5,061			0.56	2834								~~0.44~~	~~2227 Acetone~~

→ Toluene

10334 = MEK

12554 = Acetone

28-Jun-94

- Tube Division
d 1993

RODUCT	ISSUE	UNIT OF MEASURE	WEIGHT/ UNIT	TOTAL UNITS	TOTAL CONSUME	%	BUTANOL	%	MIBK	%	TOLUENE	%	GLYCOL	%	XYLENE	%	NAPTHAL	%	ETHYLBE	%	FORMALD	%	TRIMETH	%	METHETH	%	ALUMINUM	%	MISC	NAME
RNAL LINING	06-16-92	GAL	7.52	1,331	10,009		0	0.038	380	0.139	1391	0.061	611	0.011	110		0		0		0		0		0		0	0.383	3833	MEK
R VINYL	09-01-92	GAL	8.05	45	362		0		0		0		0	0.022	8		0		0		0	0.091	33	0.022	8		0	0.001	0	Vinyl Acetate
COATING	03-14-89	GAL	9.57		0		0		0		0		0		0		0		0		0		0		0		0		0	
DES. YELLOW	05-16-90	GAL	11.69	189	2,209		0		0		0		0		0		0		0		0		0		0		0	0.075	166	Lead
		GAL	11.69	189	2,209		0		0		0		0		0		0		0		0		0		0		0	0.013	29	Chromium
ERNAL LINING	07-29-88	GAL	8.07	60	484		0	0.010	5		0		0	0.526	255		0		0		0		0		0		0	0.005	2	Propylene Oxide
NT	04-00-86	GAL	7.01	4,176	29,274		0		0	0.560	16393		0		0		0		0		0		0		0		0	0.440	12880	Acetone
	11-15-85	GAL	6.73	1,092	7,349		0		0		0		0		0		0		0		0		0		0		0	1.000	7349	MEK
SPIRITS	04-08-86	GAL	6.49	75	487		0		0		0		0		0		0		0		0		0		0		0		0	
HER DB ACETA	03-09-87	GAL	8.18	525	4,295		0		0		0	1.000	4295		0		0		0		0		0		0		0		0	
HER EB ACETA	04-08-87	GAL	7.85	134	1,052		0		0		0	1.000	1052		0		0		0		0		0		0		0		0	
, REDUCER	07-00-86	GAL	7.61	282	2,146		0		0		0		0		0		0		0		0		0		0		0		0	
OR	04-08-86	GAL	10.82	10	108		0		0		0		0		0		0		0		0		0		0		0	1.000	108	111 TCE
TERNAL LINING	01-20-90	GAL	7.49	880	6,591		0	0.210	1384		0	0.120	791	0.020	132		0		0	0.005	32	0.050	330		0		0	0.040	264	Phenol
WHITE VINYL	01-27-81	GAL	11.56	1,484	17,155		0		0		0		0	0.050	858		0		0		0		0		0		0	0.005	86	Propylene Oxide
ITE POLYESTER		GAL	12.49		0		0		0		0	0.100	0	0.050	0		0		0		0	0.050	0		0		0	0.050	0	Benzene
F ALUMINUM	11-00-85	LBS	1.00	879,242	879,242		0		0		0		0		0		0		0		0		0		0	1.000	879154		0	
	07-06-88	GAL	8.20	1,060	8,692		0		0		0	0.650	5650	0.300	2608		0		0		0		0		0		0		0	
	08-04-92	GAL	9.32	200	1,864		0		0		0		0		0		0		0		0		0		0		0	0.005	9	Ammonia
		GAL	9.32	200	1,864		0		0		0		0		0		0		0		0		0		0		0	0.080	149	Zinc Cmp
IF	01-26-89	GAL	9.15	15	137		0		0		0		0		0		0		0		0		0		0		0	0.005	1	Ammonia
		GAL	9.15	15	137		0		0		0		0		0		0		0		0		0		0		0	0.070	10	Zinc Cmpd
24 WHITE	02-08-93	GAL	11.82	4,393	51,925		0		0		0		0	0.016	831		0		0		0		0		0		0	0.015	779	
09 DUO WHITE	02-04-93	GAL	9.56		0		0		0		0	0.085	0	0.205	0		0	0.049	0		0		0		0		0		0	
17 WHITE	01-21-93	GAL	8.08		0		0	0.001	0		0		0	0.428	0		0	0.100	0		0		0		0		0	0.002	0	Vinyl Acetate
A	07-28-88	GAL	10.24	19	195	0.013	3		0		0		0		0		0		0		0		0		0		0	0.033	6	Chromium
28 WHITE	05-03-91	GAL	11.65		0		0		0		0		0		0		0		0		0		0		0		0	0.002	0	Propylene Oxide
29 WHITE PEB	04-26-91	GAL	9.57	40	383		0		0		0		0		0		0		0		0		0		0		0	0.001	0	Vinyl Acetate
T WHITE	06-14-90	GAL	12.66		0	0.013	0		0		0		0	0.064	0		0		0		0		0		0		0		0	
BEN	07-29-88	GAL	10.20		0		0		0		0		0		0		0		0		0		0		0		0	0.003	0	Lead
		GAL	10.20		0		0		0		0		0		0		0		0		0		0		0		0	0.002	0	Chromium
LT BLUE PEB	07-28-88	GAL	9.59	15	144		0		0		0		0		0		0		0		0		0		0		0		0	
PMS 109 YELLOW		GAL	11.84		0		0		0		0		0		0		0		0		0		0		0		0		0	
PMS 333 GREEN		GAL	11.25		0		0		0		0		0		0		0		0		0		0		0		0		0	
CK V1021	09-07-92	GAL	7.49		0		0		0		0		0		0		0		0		0		0		0		0		0	
ANT Z99-00-5503		GAL	6.57		0		0		0		0		0		0		0		0		0		0		0		0	1.000	0	IPA
902	07-00-84	GAL	7.58		0		0		0		0		0		0		0		0		0		0		0		0		0	
R 878-598	07-15-85	GAL	7.20		0		0		0		0		0		0		0		0		0		0		0		0		0	
NER 868-242	07-15-85	GAL	7.20		0		0		0		0		0		0		0		0		0		0		0		0		0	
TE	01-22-93	GAL	12.53	2,858	35,811		0		0		0	0.150	5372		0		0		0		0	0.050	1791		0		0		0	

MEK = 11182

HITE	04-10-90	GAL	12.36		0	0.024	0		0		0	0.013	0	0.018	0		0	0.001	0	0	0		0		0	
SOLVENT	04-08-87	GAL	8.55		0		0		0		0	0.720	0		0		0		0	0	0		0	0.280	0	Ethylene Glycol
IC ACID	02-18-86	GAL	14.06		0		0		0		0		0		0		0		0	0	0		0	0.850	0	Phosphoric Acid
TUBE ENAMEL	02-19-91	GAL	11.66		0		0		0		0		0		0		0		0	0	0		0	0.050	0	sec-Butyl Alcohol
EAR	02-01-92	GAL	8.63		0		0		0	0.030	0		0		0		0		0	0	0		0	0.270	0	Acetone
		GAL	8.63				0		0		0		0		0		0		0	0	0		0	0.300	0	111 Trichlor
EAR LACQUER	02-01-92	GAL	8.42		0		0		0	0.120	0		0	0.080	0		0	0.020	0	0	0		0	0.320	0	Acetone
		GAL	8.42				0		0		0		0		0		0		0	0	0		0	0.080	0	MEK
OLD ENAMEL	04-30-92	GAL	7.90	56	442	0.023	10	0.300	133		0	0.250	111	0.021	9		0	0.010	4	0.010	4		0	0.008	4	Phenol
LD	05-09-85	GAL	8.00		0	0.020	0		0		0	0.096	0	0.089	0		0		0	0	0		0	0.261	0	MEK
THINNER	05-09-85	GAL	7.60		0		0		0		0	0.259	0		0		0		0	0	0		0		0	
ELS	04-00-91	LBS	1.00	12	12		0		0		0		0		0		0		0	0	0	0.020	0	0.270	3	Chromium
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.100	1	Cobalt
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.050	1	Copper
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.130	2	Manganese
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.380	5	Nickel
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.020	0	Selenium
OLD	09-22-86	GAL	6.99		0	0.050	0	0.150	0	0.350	0	0.150	0		0		0		0	0	0		0		0	
INKS		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0		0	
INKS		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0		0	
POWER PLAY	05-00-87	GAL	9.02	3	27		0		0		0	0.120	3		0		0		0	0	0		0		0	
ER STAINLESS	04-27-87	GAL	7.83	3	23		0		0		0		0		0		0		0	0	0		0	0.300	7	111 TCE
STATE	01-00-83	GAL	7.50		0		0		0		0		0		0		0		0	0	0		0		0	
LPROOF W9113S	11-12-85	GAL	9.07		0		0		0		0		0		0		0		0	0	0		0	0.005	0	Ammonia
ORIC ACID	ND	GAL	9.91	2	15		0		0		0		0		0		0		0	0	0		0	1.000	15	Hydrochloric Acid
ID	08-07-78	GAL	11.73	2	18		0		0		0		0		0		0		0	0	0		0	1.000	18	Nitric Acid
CARBIDE NICK	11-05-85	LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.180	0	Nickel
ALT ALLOY	11-22-85	LBS	1.00	3	3		0		0		0		0		0		0		0	0	0		0	0.500	2	Cobalt
		LBS	1.00	3	3		0		0		0		0		0		0		0	0	0		0	0.320	1	Chromium
		LBS	1.00	3	3		0		0		0		0		0		0		0	0	0		0	0.030	0	Manganese
EL ELECTRODES	11-00-85	LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.041	0	Manganese
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.300	4	Chromium
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.490	6	Nickel
		LBS	1.00	12	12		0		0		0		0		0		0		0	0	0		0	0.014	0	Copper
-15SC	11-25-84	LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.600	0	Copper
		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.400	0	Zinc
NATE	08-14-86	LBS	1.00	800	800		0		0		0		0		0		0		0	0	0		0	1.000	800	Zinc
STEARATE	06-01-92	LBS	1.00	160	160		0		0		0		0		0		0		0	0	0		0	0.900	144	Zinc
CARBIDE COBA	05-01-89	LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.250	0	Cobalt
		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.025	0	Chromium
LLOY		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0		0	
	04-01-86	LBS	1.00	6	6		0		0		0		0		0		0		0	0	0		0	1.000	6	Copper
	04-01-86	LBS	1.00		0		0		0		0		0		0		0		0	0	0	0.060	0	0.050	0	Manganese
		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.060	0	Chromium
		LBS	1.00		0		0		0		0		0		0		0		0	0	0		0	0.025	0	Copper

		LBS	1.00		0		0		0		0		0		0		0		0	0.008	0	Nickel
STAINLESS STEEL	04-01-86	LBS	1.00		0		0		0		0		0		0		0		0	0.300	0	Chromium
		LBS	1.00		0		0		0		0		0		0		0		0	0.270	0	Nickel
		LBS	1.00		0		0		0		0		0		0		0		0	0.060	0	Manganese
		LBS	1.00		0		0		0		0		0		0		0		0	0.060	0	Copper
		LBS	1.00		0		0		0		0		0		0		0		0	0.020	0	Cobalt
ALLOY STEEL	04-01-86	LBS	1.00		0		0		0		0		0		0		0	0.020	0	0.050	0	Nickel
		LBS	1.00		0		0		0		0		0		0		0		0	0.050	0	Chromium
		LBS	1.00		0		0		0		0		0		0		0		0	0.020	0	Manganese
		LBS	1.00		0		0		0		0		0		0		0		0	0.010	0	Copper
		LBS	1.00		0		0		0		0		0		0		0		0	0.010	0	Lead
ALUMINUM ALLOYS	04-01-86	LBS	1.00	24	24		0		0		0		0		0		0	0.997	24	0.100	2	Copper
		LBS	1.00	24	24		0		0		0		0		0		0		0	0.020	0	Manganese
		LBS	1.00	24	24		0		0		0		0		0		0		0	0.020	0	Cobalt
		LBS	1.00	24	24		0		0		0		0		0		0		0	0.100	2	Zinc
		LBS	1.00	24	24		0		0		0		0		0		0		0	0.005	0	Chromium
		LBS	1.00	24	24		0		0		0		0		0		0		0	0.005	0	Nickel
		LBS	1.00	24	24		0		0		0		0		0		0		0	0.010	0	Lead
CARBON STEEL	04-01-86	LBS	1.00	120	120		0		0		0		0		0		0	0.010	1	0.020	2	Manganese
		LBS	1.00	120	120		0		0		0		0		0		0		0	0.010	1	Lead
BRONZE	04-01-86	LBS	1.00	6	6		0		0		0		0		0		0	0.140	1	0.990	6	Copper
		LBS	1.00	6	6		0		0		0		0		0		0		0	0.140	1	Nickel
		LBS	1.00	6	6		0		0		0		0		0		0		0	0.040	0	Manganese
		LBS	1.00	6	6		0		0		0		0		0		0		0	0.020	0	Cobalt
		LBS	1.00	6	6		0		0		0		0		0		0		0	0.010	0	Zinc
		LBS	1.00	6	6		0		0		0		0		0		0		0	0.010	0	Lead
BRASS	04-01-86	LBS	1.00		0		0		0		0		0		0		0		0	0.700	0	Copper
		LBS	1.00		0		0		0		0		0		0		0		0	0.400	0	Zinc
		LBS	1.00		0		0		0		0		0		0		0		0	0.040	0	Lead
NICKEL BASED ALLOY	04-01-86	LBS	1.00	18	18		0		0		0		0		0		0	0.050	1	0.480	9	Chromium
		LBS	1.00	18	18		0		0		0		0		0		0		0	0.680	12	Copper
		LBS	1.00	18	18		0		0		0		0		0		0		0	0.150	3	Cobalt
		LBS	1.00	18	18		0		0		0		0		0		0		0	0.050	1	Manganese
		LBS	1.00	18	18		0		0		0		0		0		0		0	0.990	18	Nickel
150 SOLVENT	04-10-86	GAL	8.22	5	41		0		0		0		0	0.090	4		0		0		0	
KOLACK WHITE A 4811	09-07-92	GAL	9.98	95	948	0.046	44		0	0.041	39	0.004	4		0		0		0		0	
SP-1103 WAX	07-07-88	LBS	1.00	5404	5,404		0		0		0		0		0		0		0		0	
AMH-12 WAX	07-31-91	LBS	1.00	3444	3,444		0		0		0		0		0		0		0		0	
IL-320-1528/45	08-25-93	GAL	8.65				0		0		0	0.610	0		0		0		0		0	
866-C27-0003 DUO CLEAR	09-22-93	GAL	8.05				0		0	0.237	0		0		0		0		0		0	
5061041 GOLD	12-14-90	GAL	7.34			0.05	0	0.15	0	0.15	0	0.05	0		0	0.01	0		0		0	
RESINOID BONDED GRIND	02-11-92	LBS	1.00				0		0		0		0		0		0		0	0.900	0	
GRIND-O-FLEX	06-30-92	LBS	1.00				0		0		0		0		0		0		0	0.600	0	
CERTANIUM 701 ALLOY	06-23-88	LBS	1.00		0		0		0		0		0		0		0		0	0.010	0	Manganese

TOTAL	56.3	1902.1	17784.6	17922.0	3983.0	834.5	4.4	36.1	2153.1	8.0	879960.1	25970.0

SE OFT)

CRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	LB/UNIT	TOTAL LBS.	MAXIMUM ON HAND
MER	190	50	67	69	36	110	130	123	42	75	95	105	1092	6.73	7,349	740
OOL ETHER DB	80	10	120	5	10	65	65	120	20		25	5	525	8.18	4,295	552
OOL ETHER EB				10	15	94	15						134	7.85	1,052	47
SOLVENT	100	215	358	229	340	136	580	690	440	321	440	330	4178	7.01	29,294	1926
ERAL SPIRITS							20		55				75	6.49	487	422
BLOR II							10						10	10.82	108	374
SOLVENT					5								5	8.22	41	41
YL REDUCER	30	35	35	17	7		95	17	5		6	40	282	7.61	2,146	496
-MC-16	200	96	211	84	351	148		117	93	66	74	44	1484	11.56	17,155	3179
TOR 379R78	65	180	160	410	200	143	1250	425		25			2858	12.53	35,811	3446
-W27-1024			128	504	141	121	68	125	1046	638	646	976	4393	11.82	51,925	4551
-W27-5029 PEEL				8	7		13				12		40	9.57	383	335
M-80563A PMC 102			19										19	10.24	195	195
M80754 BLUE PEEL										5	5	5	15	9.59	144	329
M82026 YELLOW		58	10		50		3			3	48	17	189	11.69	2,209	643
64 CLEAR		20			15						10		45	8.05	362	443
-23	54	45	64	15	227	162	246	61	137	74	169	89	1331	7.52	10,009	2069
64 BIRM LARGE	15	25	765	14	31		35	30	35	10	36	64	1060	8.20	8,692	3618
-40-0842	110	35	165	106	14		150	55	45	110	45	45	880	7.49	6,591	1647
CK WHITE POLY	55								8	12	14	6	95	7.49	712	438
1215 LINING	3	1		18	2		1			17	5	13	60	8.07	484	363
AR 5-3546-044		22		2			22		10				56	7.90	442	383
103 WAX	366	668	1139	923	362		730		11	925	260		5404	1.00	5,404	1951
12 WAX		127			173		1419		978	186	561		3444	1.00	3,444	1241
F GOLD SEAL	5						5				3	2	15	9.13	137	100
613 GOLD SEAL	12	19	21				56	20	20		21	31	200	9.32	1,864	466

SCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MINOR SUDS	47,757	65,662	102,141	88,897	94,759	83,073	92,960	40,891	115,922	76,240	70,550	70,390	879,242
												MAXIMUM ON HAND	207,754